

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E40394

Participation : CTR

Employer : Swedish Medical Center

Status : Affected

Worksite : Swedish - Edmonds

Survey Type : Online

Street : 21601 76th Ave W

Response Rate : 54%

Jurisdiction : City of Edmonds

Survey Date : 7/6/2018

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 16.1%

Drive Alone Rate : 83.9%

One-Way VMT per employee : 10.0

Average One-Way distance home to work : 13.1

Employees and Survey Response Information

Reported Total Employees at Worksite : 1,230

Surveys Distributed : 1,230

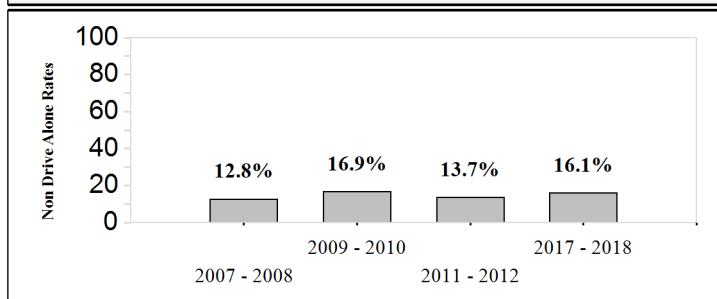
Surveys Returned : 669

Surveys Returned by CTR Affected* Employees : 352

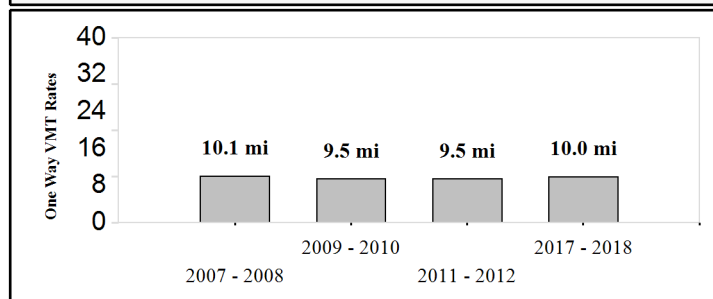
Total Estimated CTR Affected Employees at Worksite : 647

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

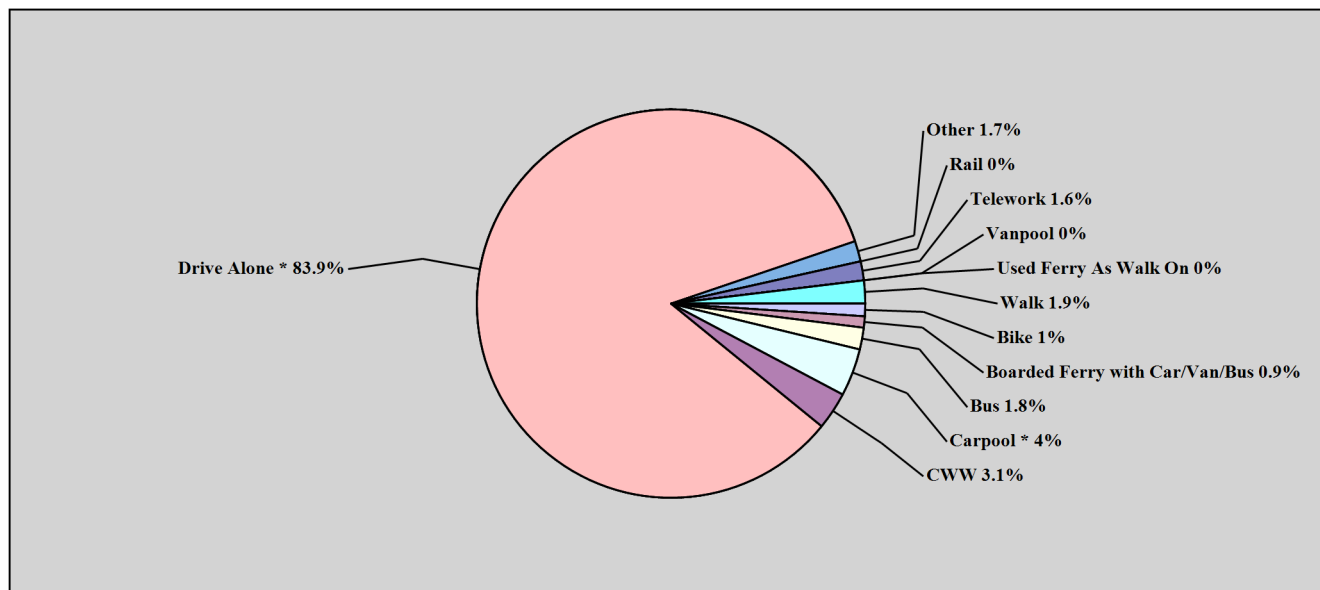
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	12.8%	12.4%	590	2657	19.0	10.1	10.0
2009 - 2010	16.9%	15.1%	703	1792	12.8	9.5	9.6
2011 - 2012	13.7%	14.3%	921	2825	20.3	9.5	9.6
2013 - 2014	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2015 - 2016	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2017 - 2018	16.1%	16.5%	1183	2176	15.6	10.0	9.6
Target	18.8%				Target:	8.3	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	3.3				% Change from Baseline:	-1.0%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



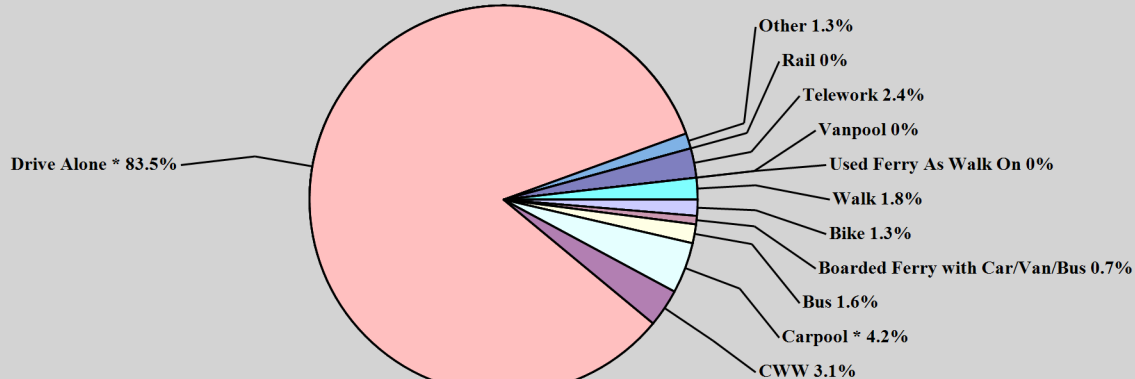
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	2,499	83.9%	86.3%	594	88.8%	90.0%
Carpool *	118	4.0%	5.7%	36	5.4%	7.9%
Vanpool	0	0.0%	0.2%	0	0.0%	0.4%
Bus	54	1.8%	2.5%	15	2.2%	2.9%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	31	1.0%	0.9%	9	1.3%	1.4%
Walk	57	1.9%	2.1%	14	2.1%	2.0%
Telework	47	1.6%	0.5%	14	2.1%	1.0%
CWW	93	3.1%	0.2%	35	5.2%	1.0%
Boarded Ferry with Car/Van/Bus	28	0.9%	0.6%	9	1.3%	1.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.2%
Other	51	1.7%	0.9%	14	2.1%	1.4%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,434	83.5%	85.7%	315	89.5%	89.3%
Carpool *	73	4.2%	6.6%	21	6.0%	8.7%
Vanpool	0	0.0%	0.2%	0	0.0%	0.5%
Bus	27	1.6%	2.8%	6	1.7%	3.3%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	23	1.3%	1.0%	6	1.7%	1.6%
Walk	31	1.8%	1.7%	7	2.0%	1.9%
Telework	42	2.4%	0.4%	12	3.4%	1.1%
CWW	54	3.1%	0.3%	22	6.3%	1.4%
Boarded Ferry with Car/Van/Bus	12	0.7%	0.6%	2	0.6%	0.8%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	22	1.3%	0.6%	6	1.7%	0.8%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	536	80%	669	100%
1 Days	20	3%	133	20%
2 Days	23	3%	113	17%
3 Days	23	3%	90	13%
4 Days	20	3%	67	10%
5 Days	30	4%	47	7%
6 or More Days	17	3%	17	3%

Count by Occupancy of Carpools and Vanpools

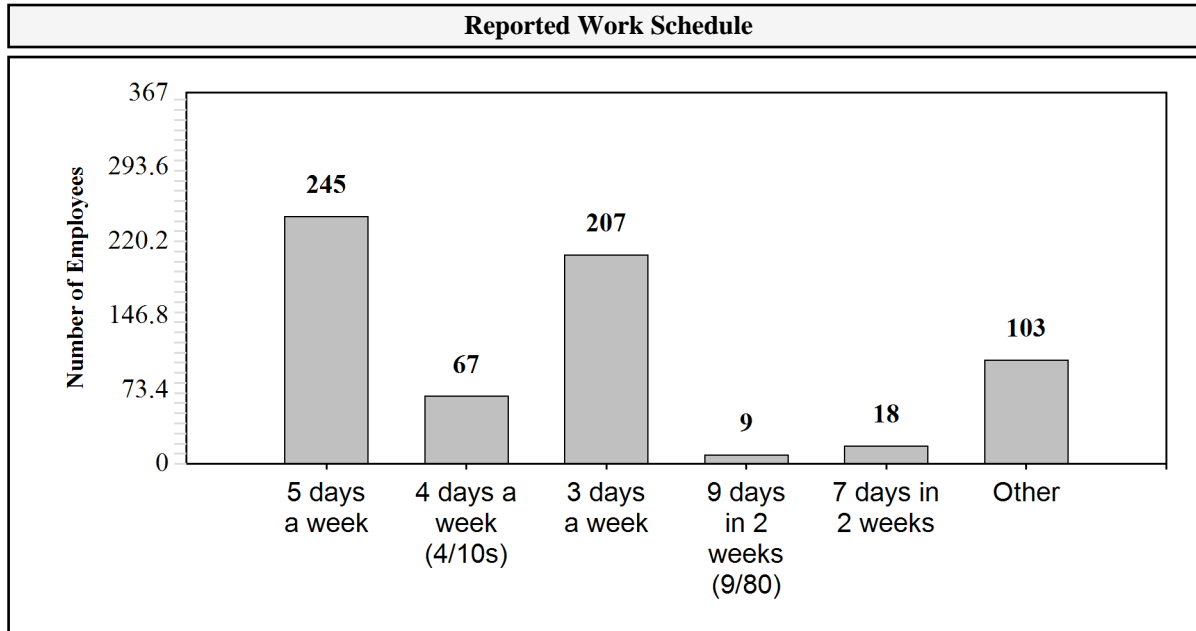
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	93
3	Carpool	25
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

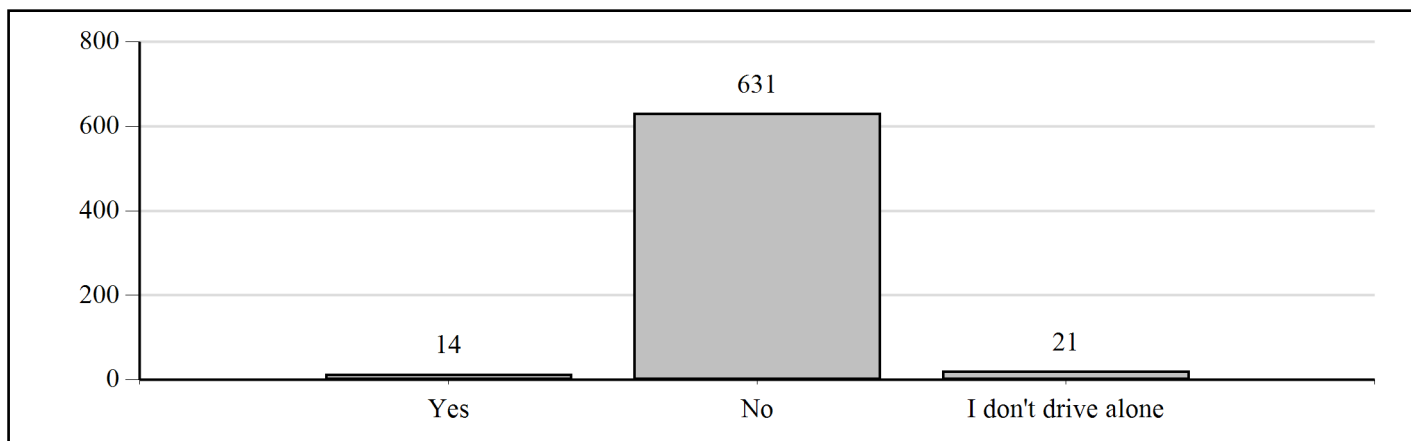
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	245	37.8%
4 days a week (4/10s)	67	10.3%
3 days a week	207	31.9%
9 days in 2 weeks (9/80)	9	1.4%
7 days in 2 weeks	18	2.8%
Other	103	15.9%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	5	0.7%
I don't telework	609	91.0%
Occasionally, on an as-needed basis	33	4.9%
1-2 days/month	5	0.7%
1 day/week	4	0.6%
2 days/week	0	0.0%
3 days/week	13	1.9%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Other	179	20.2%
To save money	117	13.2%
Personal health or well-being	115	13.0%
Environmental and community benefits	92	10.4%
Financial incentives for carpooling, bicycling or walking.	72	8.1%
To save time using the HOV lane	67	7.6%
Driving myself is not an option	57	6.4%
Free or subsidized bus, train, vanpool pass or fare benefit	53	6.0%
Cost of parking or lack of parking	51	5.8%
Emergency ride home is provided	35	4.0%
I have the option of teleworking	24	2.7%
I receive a financial incentive for giving up my parking space	13	1.5%
Preferred/reserved carpool/vanpool parking is provided	10	1.1%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	400	26.8%
Riding the bus or train is inconvenient or takes too long	355	23.8%
My commute distance is too short	218	14.6%
Family care or similar obligations	203	13.6%
Other	144	9.6%
Bicycling or walking isn't safe	81	5.4%
My job requires me to use my car for work	45	3.0%
I need more information on alternative modes	35	2.3%
There isn't any secure or covered bicycle parking	12	0.8%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98026	84	12.56%	250	20	0	7	18	0	4	57	6	5	0	0	5
98036	42	6.28%	153	8	0	0	0	0	0	0	5	14	0	0	11
98208	41	6.13%	169	5	0	0	5	0	0	0	5	3	0	0	4
98087	40	5.98%	170	0	0	0	0	0	0	0	0	8	0	0	0
98020	35	5.23%	123	5	0	1	0	0	2	0	4	3	0	0	5
98037	32	4.78%	127	7	0	0	5	0	0	0	0	0	0	0	7
98043	31	4.63%	137	0	0	0	0	0	2	0	0	1	0	0	2
98012	30	4.48%	112	8	0	0	0	0	0	0	4	0	0	0	0
98133	28	4.19%	111	7	0	0	10	0	0	0	0	1	0	0	0
98155	25	3.74%	111	0	0	0	0	0	0	0	0	0	0	0	0
98204	21	3.14%	81	7	0	0	3	0	0	0	0	7	0	0	0
98258	21	3.14%	72	6	0	0	1	0	0	0	4	3	1	0	0
98125	15	2.24%	48	3	0	0	0	0	4	0	0	3	0	0	6
98275	14	2.09%	57	0	0	0	0	0	0	0	0	0	0	0	0
98270	12	1.79%	49	4	0	0	0	0	0	0	0	0	0	0	3
98223	11	1.64%	28	8	0	0	0	0	0	0	4	6	0	0	0
98290	11	1.64%	38	7	0	0	0	0	0	0	3	5	0	0	0
98021	10	1.49%	49	0	0	0	0	0	0	0	0	0	0	0	0
98028	10	1.49%	42	0	0	0	0	0	0	0	0	5	0	0	0
98115	10	1.49%	48	0	0	0	0	0	0	0	0	3	0	0	0
98103	9	1.35%	31	0	0	2	0	0	0	0	0	2	0	0	0
98177	9	1.35%	32	0	0	3	0	0	3	0	0	1	0	0	0
98203	9	1.35%	32	0	0	4	0	0	0	0	1	1	0	0	0
98296	8	1.20%	29	0	0	0	0	0	0	0	7	0	0	0	0
98011	7	1.05%	28	0	0	0	0	0	0	0	0	4	0	0	0
98201	7	1.05%	32	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98272	7	1.05%	29	0	0	0	0	0	0	0	0	0	0	0	0
98271	6	0.90%	16	10	0	0	0	0	0	0	0	0	0	0	0
98117	5	0.75%	14	0	0	0	0	0	4	0	2	4	0	0	0
98199	4	0.60%	8	0	0	1	3	0	0	0	0	4	0	0	0
	3	0.45%	9	0	0	0	0	0	0	0	0	0	0	0	0
98034	3	0.45%	18	0	0	0	0	0	0	0	0	0	0	0	0
98102	3	0.45%	8	0	0	0	1	0	0	0	0	4	0	0	0
98105	3	0.45%	10	0	0	0	6	0	0	0	0	0	0	0	0
98107	3	0.45%	10	0	0	0	0	0	5	0	0	0	0	0	0
98116	3	0.45%	15	0	0	0	0	0	0	0	0	0	0	0	0
98282	3	0.45%	6	7	0	0	0	0	0	0	0	4	0	0	0
98292	3	0.45%	7	5	0	0	0	0	0	0	2	0	0	0	0
98370	3	0.45%	0	0	0	0	0	0	7	0	0	0	12	0	0
98033	2	0.30%	10	0	0	0	0	0	0	0	0	0	0	0	0
98072	2	0.30%	6	0	0	0	0	0	0	0	0	0	0	0	0
98101	2	0.30%	11	0	0	0	0	0	0	0	0	0	0	0	0
98112	2	0.30%	9	0	0	0	0	0	0	0	0	0	0	0	0
98221	2	0.30%	9	0	0	0	0	0	0	0	0	0	0	0	0
98295	2	0.30%	4	0	0	0	0	0	0	0	0	2	0	0	2
98346	2	0.30%	3	0	0	0	0	0	0	0	0	0	3	0	0
98008	1	0.15%	2	0	0	0	0	0	0	0	0	0	0	0	0
98029	1	0.15%	3	0	0	0	0	0	0	0	0	0	0	0	0
98032	1	0.15%	6	0	0	0	0	0	0	0	0	0	0	0	0
98039	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98040	1	0.15%	4	0	0	0	0	0	0	0	0	0	0	0	0
98042	1	0.15%	7	0	0	0	0	0	0	0	0	0	0	0	0
98045	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98046	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98052	1	0.15%	4	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98059	1	0.15%	3	0	0	0	0	0	0	0	0	0	0	0	0
98075	1	0.15%	4	1	0	0	0	0	0	0	0	0	0	0	0
98108	1	0.15%	3	0	0	0	0	0	0	0	0	0	0	0	0
98109	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98119	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98136	1	0.15%	3	0	0	0	0	0	0	0	0	0	0	0	0
98144	1	0.15%	3	0	0	0	2	0	0	0	0	0	0	0	0
98146	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98150	1	0.15%	3	0	0	0	0	0	0	0	0	0	0	0	0
98178	1	0.15%	4	0	0	0	0	0	0	0	0	0	0	0	0
98198	1	0.15%	3	0	0	0	0	0	0	0	0	0	0	0	0
98249	1	0.15%	0	0	0	0	0	0	0	0	0	0	1	0	0
98251	1	0.15%	3	0	0	0	0	0	0	0	0	0	0	0	0
98252	1	0.15%	3	0	0	0	0	0	0	0	0	0	0	0	0
98253	1	0.15%	0	0	0	0	0	0	0	0	0	0	2	0	0
98260	1	0.15%	0	0	0	0	0	0	0	0	0	0	5	0	0
98262	1	0.15%	0	0	0	0	0	0	0	0	0	0	1	0	6
98273	1	0.15%	4	0	0	0	0	0	0	0	0	0	0	0	0
98274	1	0.15%	7	0	0	0	0	0	0	0	0	0	0	0	0
98284	1	0.15%	3	0	0	0	0	0	0	0	0	0	0	0	0
98288	1	0.15%	4	0	0	0	0	0	0	0	0	0	0	0	0
98294	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98340	1	0.15%	0	0	0	0	0	0	0	0	0	0	3	0	0
98374	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98387	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0